Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known FEE TRANSMITTAL **Application Number** for FY 2003 Filing Date Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Ishitobi, Tatsuya Applicant claims small entity status. See 37 CFR 1.27 **Examiner Name** Art Unit TOTAL AMOUNT OF PAYMENT (\$) 16869S-085200US Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) 3. ADDITIONAL FEES Credit Card MoneyOrder Other None Deposit Account: Entity Small Entity Large Fee Faa Fee Description Deposit Code (\$) Code (\$) Paid 20-1430 Account 2051 1051 130 65 Surcharge - late filing fee or path Number 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. Deposit 1053 1053 130 130 Non-English specification Account Townsend and Townsend and Crew LLP 1812 2.520 1812 2.520 Name For filing a request for reexamination 1804 920\* 1804 920\* Requesting publication of SIR prior to The Commissioner is authorized to: (check all that apply) Examiner action Charge fee(s) indicated below Credit any overpayments Requesting publication of SIR after 1805 1805 1,8401 1,840\* Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee 1251 110 2251 55 Extension for reply within first month to the above-identified deposit account. 2252 205 1252 410 Extension for reply within second month **FEE CALCULATION** 1253 930 2253 465 Extension for reply within third month BASIC FILING FEE 2254 725 1254 1,450 Extension for reply within fourth arge Entity Small Entity month **Fee Description** 1255 1,970 2255 985 Extension for reply within fifth month Fee Paid Code (\$) Code (\$) 1401 320 2401 160 Notice of Appeal 2001 1001 750 375 Utility filing fee 750 1402 320 2402 160 Filing a brief in support of an appeal 1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1003 520 2003 260 Plant filing fee Petition to institute a public use 1451 1,510 1451 1.510 2004 1004 750 375 Reissue filing fee proceeding 1005 160 2005 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional SUBTOTAL (1) (\$)750 1501 1,300 2501 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 2503 630 315 Plant issue fee Fees from 1460 Petitions to the Commissioner 1460 130 130 Extra Claim Fee Paid below 50 1807 50 1807 Petitions related to provisional Total Claims 201 \$18 \$0 applications 1806 180 1806 180 Submission of Information Disclosure Independent Stmt 8021 40 8021 40 Recording each patent assignment Multiple per property (times number of properties) Dependent arge Entity Small Entity 1809 750 2809 375 Filing a submission after final rejection (37 ČFR § 1.129(a)) Fee Description Code (\$) ode (\$) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 202 18 2202 9 Claims in excess of 20 201 42 Request for Continued Examination 84 2201 Independent claims in excess of 3 1801 750 2801 375 (RCE) 1203 Multiple dependent claim, if not paid 280 2203 140 1802 900 1802 900 Request for expedited examination \*\* Reissue independent claims 204 84 2204 42 of a design application over original patent \*\* Reissue claims in excess of 20 Other fee (specify) 205 18 2205 and over original patent (\$) SUBTOTAL (2) (\$)0 Reduced by Basic Filing Fee Paid SUBTOTAL (3) or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Name (Print/Type) Robert C. Colwell Registration No. (Attorney/Agent) 27,431 Telephone 650-326-2400

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PA 3317287 V1

Date

July 10, 2003

## UTILITY PATENT APPLICATION TRANSMITTAL

Į	Attorney Docket No.		16869S-085200US				
ļ	First Inventor		Ishitobi, Tatsuya				
1	Title	METHOD OF AUTHENTICATING DISK MANAGEMENT INFORMATION AND DISK DEVICE					

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV346922931US

The state of the s									
	APPLICATION E		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
See MPEP chapter 600 concerning design patent application contents.  Alexandria, VA 22313-1450									
2. A S S (4)	Fee Transmittal Form (e.g., PT Submit an original and a duplicate applicant claims small entity states at CFR 1.27. Specification preferred arrangement set forth be Descriptive title of the Invention Cross Reference to Related Appli Statement Regarding Fed sponso Reference to sequence listing, a tor a computer program listing app Background of the Invention Brief Summary of the Invention Brief Summary of the Drawings Detailed Description Claim(s) Abstract of the Disclosure	for fee processing) iatus.  [Total Pages 29 ] elow) cations red R & D able, endix	7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. ☐ CD-ROM or CD-R (2 copies); or  ii. ☐ paper number of pages  c. ☐ Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. ☐ Assignment Papers (cover sheet & document(s))  10. ☐ 37 CFR 3.73(b) Statement ☐ Power of (when there is an assignee) Attorney						
				<u>, ,, , , , , , , , , , , , , , , , , ,</u>					
_	• • • • • • • • • • • • • • • • • • • •	[Total Sheets 4 ] [Total Pages ]		Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations (1)					
_	Newly executed (original or o	• •	13. Prelimina	Preliminary Amendment					
ь. П	Copy from a prior application	• • •		Return Receipt Postcard (MPEP 503)					
	(for a continuation/divisional	• • • • • • • • • • • • • • • • • • • •		(Should be specifically itemized)  15. Certified Copy of Priority Document(s)  (if foreign priority is claimed) (JP2003-076788)					
i. 🗀	DELETION OF INVENTO								
	Signed statement attached delet named in the prior application, s			16. Nonpublication Request under 35 U.S.C. 122					
	1.63(d)(2) and 1.33(b).	33 37 37 7	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent						
6. 🛛 App	olication Data Sheet. See 37	CFR 1.76	17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Art Unit: For CONTINUIATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
☑ Customer Number			350 MARK OFFICE	OR 🗆 🤇	OR Correspondence address below				
Name	ime								
Address									
City	y State			Zip Code					
Country		Telephone		Fax					
Name (Print/Type) Robert C. Colwell F			Registration No. (Attorney/Agent) 27,43		27,431				
Signature Cul			Date		July 10, 2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. PA 3317284 v1